

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): Method for controlling a computer to create programs, wherein an instruction to be executed by the computer includes a function and parameters, and wherein a voice recognition system for verbal input of the function and parameters of each instruction and at least one manual input for acknowledgments to the computer are provided, the method comprising:

entering the function of the instruction as a verbal input via the voice recognition system, acknowledging the verbal input of the function of the instruction via the manual input, after the acknowledging of the entered function of the instruction, correlating the entered function of the instruction with a stored set of instructions;

determining format for the parameters of the entered function instructions based on said correlating; and

after said acknowledging, entering the parameters of the instruction as a further verbal input via the voice recognition system,

wherein the determining of the format for the parameters is prior to the parameters being entered as the further verbal input.

2. (currently amended): Method as claimed in Claim 1 further comprising acknowledging the further verbal input of the parameters of the instruction by an additional

manual input, wherein the additional manual input is different from the manual input for said
acknowledging of the verbal input of the function.

3. (original): Method as claimed in Claim 2, wherein separate function and parameter keys for the manual input are provided to acknowledge the verbal input of the function and to acknowledge the further verbal input of the parameters, respectively.

4. (original): Method as claimed in Claim 3, wherein an additional key is provided to acknowledge the verbal input of a plurality of the parameters.

5. (previously presented): Method as claimed in Claim 3, further comprising pressing the parameter keys to acknowledge the verbal input of a plurality of parameters.

6. (original): Method as claimed in Claim 1, wherein an operator screen is provided that overlays keys for the manual input utilizing a software program.

7. (original): Method as claimed in Claim 1, further comprising overlaying at least one of stored functions and stored parameters for selection on an operator screen.

8. (currently amended): Computer system comprising:
a computer;
a display screen connected to the computer to display information,
a microphone connected to the computer, and

a manual input provided at least in a vicinity of the display screen and connected to the computer,

wherein the computer is configured to receive and process a function of an instruction as a verbal input via the microphone, receive and process an acknowledgment of the verbal input of the function of the instruction via the manual input, after the acknowledging of the entered function of the instruction, correlating the entered function of the instruction with a stored set of instructions, determining format for the parameters of the entered ~~function instructions~~ based on said correlating; and after the processing of the acknowledgement, receive and process the parameters of the instruction as a further verbal input via the microphone,

wherein the determining of the format for the parameters is prior to the parameters being entered as the further verbal input.

9. (original): Computer system as claimed in Claim 8, wherein the display screen comprises a housing into which the microphone is incorporated.

10. (original): Computer system as claimed in Claim 8, wherein the manual input comprises a pressure sensitive foil applied to the display screen.

11. (original): Computer system as claimed in Claim 8, wherein the manual input comprises a manually operable mobile input unit.

12. (original): Computer system as claimed in Claim 11, wherein the mobile input unit is coupled with the computer via a cable.

13. (original): Computer system as claimed in Claim 11, wherein the mobile input unit is coupled with the computer via a wireless interface.

14. (original): Computer system as claimed in Claim 13, wherein the mobile input unit is coupled with the computer via an infrared interface .

15. (original): Computer system as claimed in Claim 11, wherein the microphone is incorporated into the mobile input unit.

16. (previously presented): Method as claimed in Claim 1, wherein the manual input is provided via a key and wherein after entering the parameters, acknowledging the verbal input of the parameters via the key.

17. (previously presented): Method as claimed in Claim 1, wherein the function of the instruction is a command for creating or editing a portion of an electric analog circuit diagram.

18. (previously presented): Method as claimed in Claim 1, wherein the function of the instruction is a command for creating or editing a ladder diagram.

19. (previously presented): Method as claimed in Claim 1, further comprising:
acknowledging the verbal input of the entered parameters via the manual input;
recognizing the entered parameters based on the determined format; and

executing the entered function of the instructions along with the entered parameters.

20. (new): Method as claimed in Claim 1, wherein said operations of entering the function, acknowledging the verbal input, correlating the entered function, determining the format, and entering the parameters are repeated creating a program in a non-graphical programming language.

21. (new): Method as claimed in Claim 20, wherein, the creating of the program comprises:

sequentially selecting components from a library of components;

displaying the selected components on a display using graphical symbols that represent the selected components; and

linking the selected components via said operations of entering the function, acknowledging the verbal input, correlating the entered function, determining the format, and entering the parameters.

22. (new): Method as claimed in Claim 21, further comprising: prior to said linking of the selected components, renaming at least one of the displayed selected components via said operations of entering the function, acknowledging the verbal input, correlating the entered function, determining the format, and entering the parameters;

23. (new): Method as claimed in Claim 1, further comprising:

determining which instruction from the stored set of instructions matches the entered function; and

obtaining additional information for the determined instruction,

wherein the determining of the format for the parameters is based on said obtained additional information, and

wherein the format for the parameters comprises number and type of parameters and additional items that are verbally input and link one parameter to another.

24. (new): Method as claimed in Claim 23, wherein the determined instructions is stored with additional information comprising a corresponding parameter format template.

25. (new): Computer system as claimed in Claim 8, wherein the computer is further configured to:

determining which instruction from the stored set of instructions matches the entered function; and

obtaining additional information for the determined instruction,

wherein the determining of the format for the parameters is based on said obtained additional information, and

wherein the format for the parameters comprises number and type of parameters and additional items that are verbally input and link one parameter to another.